

CS01-140



January 26, 2005

COFC  
✓

Certificate  
FEB 08 2005  
of Correction

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Publishing Division  
Certificate of Correction Branch

From: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
Poughkeepsie, N.Y. 12603

Subj: Serial No. 10/718,193 F/D 11/20/03  
Patent No. 6,835,631 (1) Issued 12/28/04  
Inventor: Jia Zhen Zheng, Sanford Chu, Chit Hwei Ng, Lap Chan,  
Raj Verma Purakh

#### REQUEST FOR CERTIFICATE OF CORRECTION

Dear Sir:

Pursuant to 37 C.F.R. 1.323, a Certificate of Correction is requested for the above identified issued US Patent.

Due to the Applicants' mistake, the first, third and fifth inventor's names were reproduced incorrectly on the cover sheet. The complete and correct inventor's names are --Jia Zhen Zheng, Singapore (SG)--, --Chit Hwei Ng, Singapore (SG)-- and --Raj Verma Purakh, Singapore (SG)--. It is clear the mistake was made by the Office because the inventor's names were incorrect on the declaration and assignment papers.

Copies of the Forms are attached.

02/02/2005 SHINASS1 00000011 190033 10718193  
01 FC:1811 100.00 DA

FEB 11 2005

Form PTO-1050 has been completed, as required by MPEP §1485, indicating the corrections to the first, third and fifth inventor's names. The Commissioner of Patents is hereby authorized to charge our Deposit Account 19-0033 the fee of \$100.00 to correct this error. Please issue the Certificate of Correction to correct this error.

If there are any questions, please contact the undersigned attorney at (845) 453-5863. Thank you for your attention to this matter.

Respectfully submitted,

  
Stephen B. Ackerman, Reg. No. 37,761

FEB 11 2005



## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET NO. CS01-140

As a below named Inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
A Method To Enhance Inductor Q Factor By Forming Air Gaps Below Inductors

the specification of which (check one)

is attached hereto.

was filed on \_\_\_\_\_

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above Identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed:

(Number)	(Country)	(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name & registration no.)

GEORGE O. SAILE. (Reg. No. 19,572), STEPHEN B. ACKERMAN (Reg. No. 37,761)

Send Correspondence to: 28 DAVIS AVENUE, POUGHKEEPSIE, NEW YORK 12603

Direct telephone Calls to: (name & telephone number) GEORGE O. SAILE NEW YORK 845 452 5863

ZHENG JIA ZHEN

Full name of sole or first inventor

Date

Sept. 9, 2003

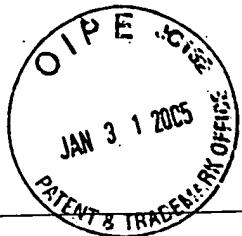
Inventor's signature

38 Verde Grove, Singapore 688570 Singapore

Residence

Singaporean

Citizenship



7/10/03 Oct. 7, 2003  
Date

SANFORD CHU  
Full name of second inventor

Inventor's signature

Residence

9 Beechwood Grove, Singapore 727927 Singapore

USA  
Citizenship

60 Woodlands Industrial Park D, Street 2, Singapore 738406 Singapore  
Post Office Address

2/19/03 Sept. 2, 2003

NG CHIT HWEI  
Full name of third inventor

Date

Inventor's signature

BLK 627 #28-184 SENGIA ROAD SINGAPORE 670621 Singapore

Residence

SINGAPORE

Citizenship

60 Woodlands Industrial Park D, Street 2, Singapore 738406 Singapore  
Post Office Address

LAP CHAN  
Full name of fourth inventor

Date

SEP 9, 03

Inventor's signature

3 PINE GROVE #902 ASTOR GREEN SINGAPORE 597590 Singapore

Residence

USA

Citizenship

60 Woodlands Industrial Park D, Street 2, Singapore 738406 Singapore  
Post Office Address

PURAKH RAJ VERMA  
Full name of fifth inventor

Date

2nd Sept 2003

Inventor's signature

BLK # 345, APT # 11-204, ST # 32, WOODLANDS Singapore Singapore

Residence

INDIA

Citizenship

60 Woodlands Industrial Park D, Street 2, Singapore 738406 Singapore  
Post Office Address

Full name of sixth inventor

Date

Inventor's signature

Residence

Citizenship

Post Office Address



CS01-140

For  U.S. and/or  Foreign Rights

For  Application or  U.S. Patent

By  Inventor(s) or  Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR:

**ZHENG JIA ZHEN**  
Type or print name of ASSIGNOR  
38 Verde Grove  
Address  
Singapore 688570 Singapore  
Singaporean  
Nationality

**SANFORD CHU**  
Type or print name of ASSIGNOR  
9 Beechwood Grove  
Address  
Singapore 127927 Singapore  
USA  
Nationality

**NG CHIT HWEI**  
Type or print name of ASSIGNOR  
B1L 627 #28-184 SENTA ROAD  
Address  
Singapore 627627 Singapore  
SINGAPOREAN  
Nationality

**LAP CHAN**  
Type or print name of ASSIGNOR  
3 PINE GROVE  
Address  
# 9-02 ASTOR GREEN Singapore 627627 Singapore  
USA  
Nationality

#### ASSIGNEE:

Chartered Semiconductor Manufacturing Ltd.  
60 Woodlands Industrial Park D  
Street 2  
Singapore 738406  
Singapore  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest  
 an undivided \_\_\_\_\_ percent (\_\_\_\_%) interest for the United States and its territorial possessions  
(check the following box/f foreign rights are also to be assigned)  
 and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

A Method To Enhance Inductor Q Factor By Forming Air Gaps Below Inductors

For  U.S. and/or  Foreign Rights

CS01-140

For  Application or  U.S. Patent

By  Inventor(s) or  Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar. (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR:

PURAKH RAJ VERMA  
Type or print name of ASSIGNOR

BLK # 345, APT # 11-204  
Address

ST # 32, WOODLANDS Singapore Singapore

INDIA  
Nationality

#### ASSIGNEE:

Chartered Semiconductor Manufacturing Ltd.  
60 Woodlands Industrial Park D

Street 2  
Singapore 738406  
Singapore

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest  
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*(check the following box if foreign rights are also to be assigned)*  
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in and to any and all improvements which are disclosed in the invention entitled:

A Method To Enhance Inductor Q Factor By Forming Air Gaps Below Inductors

and which is found in

(a)  U.S. patent application executed on even date herewith  
(b)  U.S. patent application executed on 9/9/03, 9/2/03, 10/7/03  
(c)  U.S. application serial no. \_\_\_\_\_ filed on \_\_\_\_\_  
(d)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
(e)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

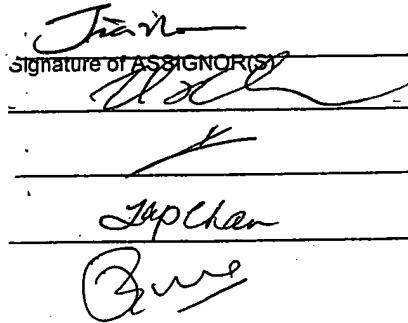
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed this

2-9-03 Sept. 2, 2003 (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

  
Signature of ASSIGNOR(S)

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

and which is found in

(a)  U.S. patent application executed on even date herewith  
(b)  U.S. patent application executed on 09/03/92 filed on 03/10/7/03  
(c)  U.S. application serial no. \_\_\_\_\_  
(d)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
(e)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

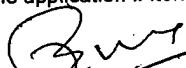
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IN WITNESS WHEREOF, I / We have signed this

02 - Sept - 03 (Date of signing)

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : US6,835,631 B1

DATED : 12/28/04

INVENTOR(S) : Jia Zhen Zheng, Sanford Chu, Chit Hwei Ng, Lap Chan,  
Raj Verma Purakh

It is certified that error appears in the above-identified patent and that said Letters Patent  
is hereby corrected as shown below:

On the Title page, in item (75), delete "Zheng Jia Zhen, Singapore (SG)", and replace  
with --Jia Zhen Zheng, Singapore (SG)--, delete "Ng Chit Hwei, Singapore (SG)", and  
replace with --Chit Hwei Ng, Singapore (SG)--, delete "Purakh Raj Verma, Singapore  
(SG)" and replace with --Raj Verma Purakh, Singapore (SG)--.

MAILING ADDRESS OF SENDER:

George O. Saile & Associates  
28 Davis Avenue  
Poughkeepsie, NY 12603

PATENT NO. US6,835,631

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replace with --Chit Hwei Ng, Singapore (SG)--, delete "Purakh Raj Verma, Singapore  
(SG)" and replace with --Raj Verma Purakh, Singapore (SG)--.

MAILING ADDRESS OF SENDER:

George O. Saile & Associates  
28 Davis Avenue  
Poughkeepsie, NY 12603

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